#### Foreign References

Australian AU-A-48232-96\*
European EP 0 025 561
European EP 0 343 833\*\*
European EP 0 439 427
European EP 0 536 935\*\*
European EP 0 810 241
European EP 0 814 103\*\*
European EP 0 826 702
European EP 0 826 702
European EP 0 942 037
European EP 1 033 390\*\*
French FR 2 309 569
German DE 197 26 802\*\*
German DE 197 41 778\*
International WO 94/06876\*\*
International WO 01/48026\*\*

The above-listed patents and patent references that are designated with an asterisk (\*) are discussed in the specification of the present application. The above-listed patents and patent references that are designated with a double asterisk (\*\*) have been cited in a European Search Report issued in connection with applicants' corresponding European Application No. 01307451.3, filed August 31, 2001. A copy of the aforesaid European Search Report is enclosed herewith and provides an indication of the relevance of the patents and patent documents cited therein.

Applicants also take this opportunity to notify the Examiner of the existence of the following two co-pending, commonly assigned U.S. patent applications, which may be considered relevant to the present invention and copies of which are submitted herewith for the Examiner's convenience and consideration:

- (1) U.S. Serial No. 09/944,290
  Entitled: High Solids Polymeric Additive Systems:
  Compositions, Processes, and Products Thereof
  Filed: August 31, 2001
  (Atty Docket: A01071)
- (2) U.S. Serial No. 09/944,289
  Entitled: Functional Liquid-Solid Additive Systems:
  Compositions, Processes, and Products Thereof
  Filed: August 31, 2001
  (Atty Docket: A01073)

It is noted that the remaining above-listed patents and patent references (i.e., which are not asterisked) are being cited, concurrently herewith, in connection with one or both of the above-listed two co-pending commonly assigned U.S. patent applications.

The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made, or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. The Examiner may find the enclosed documents to be relevant to the invention of the present application.

No fees are believed to be due in connection with the submission of this Information Disclosure Statement, since it is believed that it is being submitted prior to the mailing date of a first Office Action on the merits for the present application. If, however, any such fees, including petition and extension fees, are due in connection with the submission of this Information Disclosure Statement, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 18-1850. In the meantime, please direct all future correspondence relating to the present application to the undersigned attorney.

Date: Fab. 14, 2003

Respectfully Submitted,

Marcella M. Bodner Attorney for Applicants

Reg. No. 46,561

Telephone (215) 592-3025

Rohm and Haas Company 100 Independence Mall West Philadelphia, Pa. 19106-2399



(Use several sheets if necessary)

## APPLICANT(S) COPY

Atty Docket No. A01072 Sheet 1 of 1

09/943,690

Applicant

Jane Elizabeth Weier et al.

Filing Date August 31 2001 Group 1714

	`			August 31, 2001	1	714
				tent Documents	<del> </del>	
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	Class/Subclass	FILING DATE IF APPROPRIATE
	AA	3,864,432	2/04/1975	Adler et al.	260/897B	11/22/1972
	AB	3,793,402	2/19/1974	Owens	260/876R	11/05/1971
	AC	3,971,835	7/27/1976	Myers et al.	260/876R	8/05/1974
	AD	4,469,825	9/04/1984	Kowalski et al.	523/201	3/09/1983
	AE	4,539,361	9/03/1985	Siol et al.	524/458	3/04/1985
	AF	5,534,594	7/09/1996	Troy et al.	525/310	12/05/1994
	AG	5,599,854	2/04/1997	Troy et al.	523/201	11/16/1995
	AH	5,726,259	3/10/1998	Hayes et al.	526/80	7/12/1996
	Al	4,440,905	4/03/1984	Dunkelberger	525/66	8/13/1981
	AJ	5,276,092	1/04/1994	Kempner et al.	525/84	3/25/1993
	AK	4,040,996	8/09/1977	Van Vonno	260/23 XA	3/09/1976
	AL	4,385,152	5/24/1983	Boyack et al.	524/460	10/13/1981
	AM	4,791,151	12/13/1988	Kowalski et al.	523/201	7/14/1986
	L	<u></u>	FOREIGN PA	ATENT DOCUMENTS		
	AN	EP 0 025 561	25.03.1981	Europe	C08F 259/04	No
	AO	EP 0 810 241	03.12.1997	Europe	C08F 259/04	No
	AP	EP 0 814 103	29.12.1997	Europe	C08F 291/00	No
	AQ	EP 0 826 702	04.03.1998	Europe	C08F 14/06	No
	AR	EP 1 033 390	06.09.2000	Europe	C08L 101/00	Yes
	AS	FR 2 309 569	26.11.1976	France	C08F 14/06	No
	AT	WO 01/48026	05.07.2001	PCT	C08F 2/16	No
	AS	DE 197 41 778	26.03.1998	Germany	C08L 27/06	No
	AV	EP 0 536 935	30.09.1992	Europe	C08F 285/00	Yes
	AW	EP 0 439 427	15.01.1991	Europe	C08K 5/00	No
	AX	EP 0 942 037	05.03.1999	Europe	C08K 5/00	No
	AY	DE 197 26 802	24.06.1997	Germany	C08L 27/18	No
	AZ	EP 0 343 833	16.05.1989	Europe	C08F 291/00	Yes
	ВА	WO 94/06876	31.03.1994	PCT	C09D 163/00	Yes
	ВВ	AU-A-48232-96	21.03.1996	Australia	C07D 487-04	Yes
		<del></del>		<del></del>	<del></del>	

. °		O R T	•
		OTHER (Including Author, Title, Date, Pertinent Patents, etc.)	ñ
	ВС	8 2 7	S
	BD		<i>;</i> -
Examiner		Date Considered	

Rohm and Haas Company Modified Form PTO 1449

<sup>\*</sup>EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

5



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ocket No. A01072 IMB/kr

In re application of:

Jane Elizabeth Weier, et al.

Serial No.: 09/943,690 Confirmation No.: 1268

Filed: August 31, 2001

For: Multiple Polymeric Additive

Systems: Compositions,

Processes, and Products Thereof:

Assistant Commissioner for Patents Washington, D.C. 20231

## **PATENT**



Group Art: 1714

Examiner: Tae H. Yoon

## INFORMATION DISCLOSURE STATEMENT

In accordance with the requirements of 37 C.F.R. §§ 1.97 and 1.98, applicants and their attorneys wish to make of record the following patents and patent references, copies of which are provided herewith, in connection with the above-identified application. The citation of the following patents and patent references should not be construed as an admission that any of them constitute statutory prior art relative to the present application.

	o.o., atomo	
3,864,432*	4,440,905*	5,534,594*
3,793,402*	4,469,825**	5,599,854*
3,971,835*	4,539,361**	5,726,259**
4,040,996	4,791,151**	
4,385,152**	5,276,092*	

U.S. Patents



P.B.5818 - Patentlaan 2 2280 HV Rijswijk (ZH) \$\frac{1}{2}\$ +31 70 340 2040 TX 31651 epo nl FAX +31 70 340 3016 Europäisches Patentamt

Zweigstelle in Den Haag Recherchenabteilung European Patent Office

Branch at The Hague Search division Office européen des brevets

Département à La Haye Division de la recherche

Kent, Venetia Katherine
Rohm and Haas (UK) Ltd
European Operations Patent Dept.
Lennig House
2 Mason's Avenue
Croydon, CR9 3NB
GRANDE BRETAGNE

P50

Datum/Date	 	
03.01.02		

Zeichen/Ref./Réf.

DN A01072-EP

Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°.

01307451.3-2115-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire ROHM AND HAAS COMPANY

# COMMUNICATION

	•		ce herewith transmi an patent applicatio		European search repo	ort for the
If ap	oplicable, co	opies of the	documents cited in	the European search	report are attached.	
	Additional as well.	set(s) of co	pies of the docume	nts cited in the Europe	ean search report is (ar	e) enclosed
The	following s	pecification	s given by the appli	cant have been appro	ved by the Search Divi	sion:
	X	abstract		X title		
	The abstra		lified by the Search	Division and the defin	itive text is attached to	this
The	following fi	igure will be	published together	r with the abstract:	NONE	

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



## **EUROPEAN SEARCH REPORT**

**Application Number** EP 01 30 7451

	Citation of document with i	ndication, where appropriate,	Relevant	CLASSIFICATION OF THE
Category	of relevant pass		to claim	APPLICATION (Int.CI.7)
X	US 5 726 259 A (TRI ET AL) 10 March 199 * claims 1,2,7-9 *	ANTAFILLOPOULOS NICK 08 (1998-03-10)	1-10	C08L101/00 C08F2/44
Χ	US 4 539 361 A (SIC 3 September 1985 (1 * column 3, line 47	.985-09-03)	1-10	
E	WO 01 48026 A (BETR ;MEESCHAERT NATHALI MARTINE () 5 July 2 * page 6, line 20-3 * page 7, line 1-7;	E (FR); SCHNEIDER 2001 (2001-07-05) 30 *	1-10	
X	US 4 469 825 A (KOW 4 September 1984 (1 * column 3, line 20 * column 11, line 1	)-32,37-44 *	) 1-10	
X	EP 0 814 103 A (BAS 29 December 1997 (1 * claim 1 *		1-10	TECHNICAL FIELDS SEARCHED (Int.CI.7)
E	EP 1 033 390 A (ROF 6 September 2000 (2 * claims 1,7 *		1-10	C08L C08F
X	DE 197 26 802 C (DY 10 June 1998 (1998- * claim 11 *		1-10	
X	WO 94 06876 A (CYTE 31 March 1994 (1994 * claim 1 *		1-10	
		-/		
	The present search report has	been drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	MUNICH	30 November 200	1 Nat	cus, G

2

X : particularly relevant if taken alone
 Y : particularly relevant if combined with another document of the same category
 A : technological background
 O : non-written disclosure
 P : intermediate document

after the filing date

D: document cited in the application
L: document cited for other reasons

& : member of the same patent family, corresponding document

#### **EUROPEAN SEARCH REPORT**

**Application Number** EP 01 30 7451

	DOCUMENTS CONSID	ERED TO BE RELEVANT		
Category	Citation of document with i of relevant pas	ndication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
X	US 4 385 152 A (BOY 24 May 1983 (1983-0 * column 2, line 37 * claim 1 * * tables 11,16 *		1-10	
X	US 4 791 151 A (KOW 13 December 1988 (1 * column 8, line 17 * tables 11,16 *		1-10	
X	EP 0 343 833 A (MIT 29 November 1989 (1 * example 1 *	SUI TOATSU CHEMICALS) 989-11-29)	1-10	
X	EP 0 536 935 A (ROF 14 April 1993 (1993 * page 5, line 24;	3-04-14)	1-10	
				TECHNICAL FIELDS SEARCHED (Int.CI.7)
	The present search report has	been drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	MUNICH	30 November 2001	l Nat	

2

- X : particularly relevant if taken alone
   Y : particularly relevant if combined with another document of the same category
   A : technological background
   O : non-written disclosure
   P : intermediate document

- T: theory or principle underlying the invention
  E: earlier patent document, but published on, or after the filing date
- D : document cited in the application
- L: document cited for other reasons
- & : member of the same patent family, corresponding document

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

30-11-2001

	Patent documer cited in search rep		Publication date		Patent family member(s)		Publication date
US	5726259	Α	10-03-1998	CA	2179681	A1	06-01-1997
				JP	2864369		03-03-1999
				JР	9104725		22-04-1997
				KR	189212		01-06-1999
US	4539361	A	03-09-1985	DE	3319340	A1	29-11-1984
				CA	1217893	A1	07-02-1987
				DE	3473151	D1	08-09-1988
				EΡ	0129699		02-01-198
				ES	532781		16-01-198
				ES	8502450		01-04-198
				JP 	59227902	Α	21-12-1984
WO	0148026	Α	05-07-2001	ΑU	2686601		09-07-200
				WO	0148026	A1 - <del></del>	05-07-200
US	4469825	Α	04-09-1984	AU	571492		21-04-1988
				AU	2538984		13-09-1984
				BR	8401050	A	16-10-1984
				CA	1237223		24-05-1988
				EP	0119054		19-09-1984
				JP	1899190		23-01-199
				JP	6027123		13-04-1994
				JP	60069103		19-04-198
				MX	9101624	A1	01-04-1993
				MX	165356		04-11-1992
				NZ Ph	207399 20135		30-09-1987 02-10-1986
 FP	0814103	 А		 DE	 19624280	 Δ1	02-01-1998
_ '	3017103	А	LJ 1L 133/	AU	2494097		08-01-1998
				BR	9703612		10-11-1998
				CN	1174203		25-02-1998
				EP	0814103		29-12-1997
				ĴΡ	10060022		03-03-1998
				TR	9700515		21-01-1998
				ÜŜ	6028135		22-02-2000
EP	1033390		06-09-2000	AU	1758600	 A	07-09-2000
		- <del>-</del>		CN	1266072		13-09-2000
				EP	1033390		06-09-2000
_				ĴР	2000256568		19-09-2000
DE	19726802	C	10-06-1998	DE	19726802	C1	10-06-1998
				AU	738270	B2	13-09-2003
			e Official Journal of the I	AU	8338498	Α	04-01-1999

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

30-11-2001

cited in search rep	t ort	Publication date		Patent family member(s)	Publication date
DE 19726802	С	<u> </u>	BG	104063 A	31-08-2000
			BR	9810327 A	05-09-2000
			CN	1261385 T	26-07-2000
			WO	9858984 A1	30-12-1998
			EP	0990009 A1	05-04-2000
			ZA	9805451 A	06-01-1999
W0 9406876	Α	31-03-1994	AT	153039 T	15-05-1997
			CA	2144547 A1	31-03-1994
			DE	69310754 D1	19-06-1997
			DE	69310754 T2	27-11-1997
			DK	660861 T3	25-08-1997
			EP	0660861 A1	05-07-1995
			ES	2102059 T3	16-07-1997
			JP	8501341 T	13-02-1996
			WO	9406876 A1	31-03-1994
			US	5461090 A	24-10-1995
			US	5641818 A	24-06-1997
			US 	5576061 A	19-11-1996
US 4385152	Α	24-05-1983	NONE		
US 4791151	Α	13-12-1988	AT	177687 A ,B	15-07-1993
		•	AT	96451 T	15-11-1993
			AU	606875 B2	21-02-1991
			AU	7563187 A	21-01-1988
			₿E	1002557 A5	26-03-1991
			BR	8703599 A	22-03-1988
			CA	1299306 A1	21-04-1992
			CH	673463 A5	15-03-1990
			CN	87104813 A ,B	10-02-1988
			DE	3723274 A1	28-01-1988
			DE	3787934 D1	02-12-1993
			DE	3787934 T2	17-03-1994
			DK	364887 A	15-01-1988
			EP	0254467 A2	27-01-1988
			ES	2059381 T3	16-11-1994
			FI	873092 A ,B,	15-01-1988
			FR	2601374 A1	15-01-1988
			GB	2194543 A ,B	09-03-1988
			HK	35494 A	22-04-1994
			HU	46712 A2	28-11-1988
			ΙE	64649 B1	23-08-1995
			ΙL	83166 A	23-12-1990
nore details about this a			IN	172084 A1	27-03-1993
			ΙT	1211341 B	18-10-1989

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

30-11-2001

Patent document cited in search report		Publication date		Patent family member(s)		Publication date	
US 479115	1 A		JP	2083298	C	23-08-1996	
05 4/9115			JP				
				7103205	В	08-11-1995	
			JP	63146913	Α	18-06-1988	
			KR	9610839	B1	09-08-1996	
			LU	86940	A1	07-12-1987	
			MX	169016	В	17-06-1993	
			NL	8701659	Α	01-02-1988	
			NO	872900	A ,B,	15-01-1988	
			NZ	220998	Α , , ,	26-09-1990	
		k	PH				
				23886		18-12-1989	
			SE	468436		18-01-1993	
			SE	8702861	Α	15-01-1988	
			SG	130293	G	10-06-1994	
			TR	25880	Α	02-09-1993	
			US	5030666	Α	09-07-1991	
			ZA	8705040	Α	30-03-1988	
EP 034383	3 A	29-11-1989	 ЈР	2047088	 A	16-02-1990	
			JP	2728887	B2	18-03-1998	
			DE	68922020	D1	11-05-1995	
			DE	68922020	T2	31-08-1995	
			EP	0343833		29-11-1989	
			ES	2072298	T3		
			JP			16-07-1995	
				2070741	A	09-03-1990	
			JP	3154477	B2	09-04-2001	
			KR	9108791	B1	21-10-1991	
			US		Α	18-12-1990	
			US 	5094998	Α	10-03-1992	
EP 053693	5 A	14-04-1993	US	5221713	Α	22-06-1993	
			AT	138669	T	15-06-1996	
			BR	9203794	Α	27-04-1993	
			CA	2079579	Ä1	08-04-1993	
			DE	69211087		04-07-1996	
			DE	69211087		30-01-1997	
			EP				
				0536935		14-04-1993	
			JP	5247313		24-09-1993	
			KR	165900		20-03-1999	
			KR	180714		15-05-1999	
			MX	9205729	A1	01-04-1993	
			US	5276092	Α	04-01-1994	
			US	5442012		15-08-1995	